

ABSTRACT

In the seal structure (30) of a fuel injection valve, including an annular seal member (31) which effects sealing in order that high-pressure fuel within a pressure-introducing chamber (21) may not escape onto a low-pressure side through a gap (28) that is defined between an injector housing (2) and a valve body 6 having a valve piston (5) slidably inserted, and which is disposed in the pressure-introducing chamber (21); a backup ring (32) having a rigidity is arranged between the gap (28) and the seal member (31), so as to prevent the seal member (31) from being pushed out into the gap (28), and the backup ring (32) is provided with a plurality of pawls (33), by which the seal member (31) is fixed to the backup ring (32), thereby to prevent the seal member (31) from floating.